



# West Lake Update

June 30, 2020

## EPA Conducting Well Inventory

EPA approved a Work Plan for the Remedial Design of the remedy for the Inactive Sanitary Landfill portion of Operable Unit 2 (OU-2) in May. The first design investigation field work was done in June, when three borings were placed between the Inactive Sanitary Landfill and the Bridgeton Landfill to determine the extent of waste. The Missouri Department of Natural Resources was able to oversee this work, utilizing personnel from their office in Florissant, Missouri. Further field work will occur in July 2020 to investigate the existing cap, with additional design investigations taking place in OU-2 over the next several months. EPA will conduct field oversight of these activities as travel restrictions allow, based on the current COVID-19 situation.

EPA is reviewing a Work Plan and associated documents for the OU-3 Remedial Investigation and Feasibility Study (RI/FS) prepared by the Potentially Responsible Parties (PRPs) to address groundwater at the site. While finalization of these extensive documents is being completed, the PRPs requested EPA's approval to complete a list of initial tasks. Completion of these tasks will provide useful information and help expedite future field work associated with the RI/FS Work Plan. EPA has given approval for the PRPs to proceed with the following activities:

- Completion of on-site well inventory field work, including well and equipment repairs, well measurements, and surveying;
- Completion of off-site well inventory to identify existing off-site wells, including records review and visual assessments;
- Begin monthly groundwater-level data collection at existing wells;
- Commence securing access agreement for proposed surface water measurement locations and off-site monitoring well locations;

- Installation of surface water measurement equipment (pending access agreements) and collection of surface water-levels measurements; and
- Preparation of the Well Inventory Report.

This work began on June 24, 2020, and is anticipated to last approximately two months. Once again, EPA will conduct field oversight of these activities as travel restrictions allow, based on the current COVID-19 situation. Some of this field work may be visible in areas around the site.

Completion of the off-site well inventory includes identifying private wells that could be used to determine flow direction and provide important aquifer information. Some of these private wells may have been constructed before requirements were put in place to register the wells with city, county or state officials. If you are aware of any private wells within 4 miles of the site that may not be included in a well registry, please contact Ben Washburn, community involvement coordinator, at [washburn.ben@epa.gov](mailto:washburn.ben@epa.gov) or 913-551-7364. EPA does not currently plan to sample these wells; however, it is necessary to develop a robust well inventory to assist with groundwater investigation at the site. If the investigation requires sampling of these off-site wells, property owners will be contacted to discuss well access prior to any potential sampling.

### Community Inquiries

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